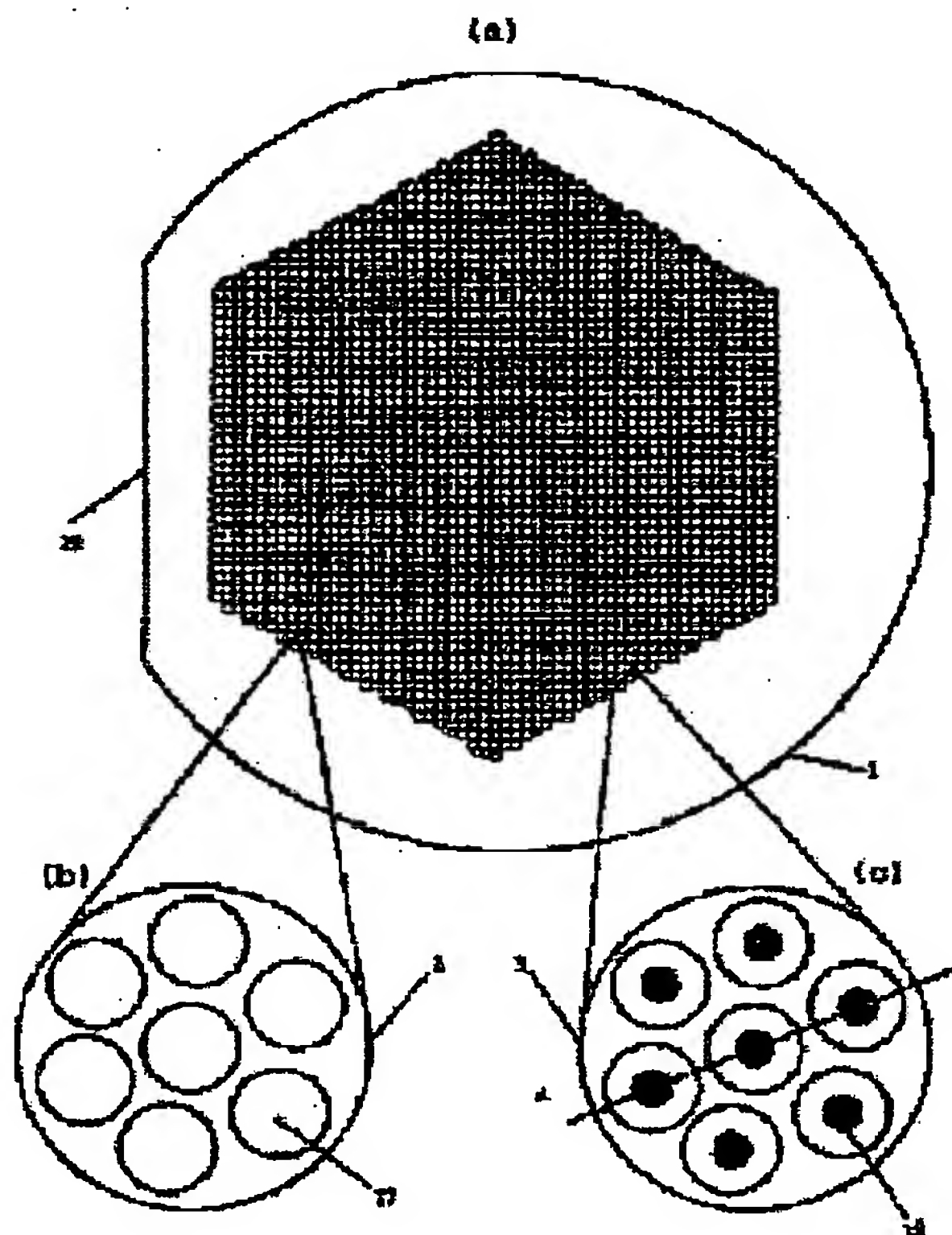


COMPACT CELL CULTURE DISK**Publication number:** JP10276763**Publication date:** 1998-10-20**Inventor:** BEERE LARSSON**Applicant:** MICROCLONING CCCD AB**Classification:****- International:** C12M1/00; C12M1/32; C12M3/00; C12M1/00;
C12M1/26; C12M3/00; (IPC1-7): C12M3/00; C12M1/00;
C12M1/32**- European:****Application number:** JP19970079997 19970331**Priority number(s):** JP19970079997 19970331

Report a data error here

Abstract of JP10276763

PROBLEM TO BE SOLVED: To provide the subject disk capable of simultaneously, mutually and independently culturing many biological samples within a wide range and simply observing cells by installing many microchambers hermetically sealable from the surroundings with a selectively divided semipermeable inner wall. **SOLUTION:** This compact cell culture disk 1 is obtained by arranging divided microchambers 17 including pits hermetically sealable from the surroundings with a semipermeable inner wall in the central region of the disk 1. A cell affinity plane 18 may be provided at the center of each microchamber 17. Each pit is capable of forming a closed microlaboratory in which the inner environment is determined by properties of the permeability of a covering thin membrane.



Data supplied from the esp@cenet database - Worldwide